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Date: 12/19/2005 2:15:56 PM
Subject: FW: incremental geothermal spreadsheet

> Jason,
>
> As we discussed last Wednesday, here is a brief description of the
> methodology used to arrive at the data reported in Form-1305 and to use it
> to derive the incremental geothermal generation. Please call if you have
> any questions.
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> Geysers Power Company (GPC) proposes using the simple average of the
> "Available MW @ System Peak" values it reports in the CEC's survey
> Form-1304 for determining the yearly Operating Capacity of each of GPC's
> nine facilities for which the CEC has approved Incremental Geothermal
> Capacity. As a baseload facility, these values, for a CEC specified date
> and hour each month, give an accurate reflection of the capacity available
> from each of these nine power plants. For this purpose, 'Available MW'
> includes all energy scheduled in a day-ahead market/transaction and any
> capacity scheduled in an ISO ancillary market.
>
> If a power plant is off line, the 'Available MW' is reported as zero with
> a note stating whether the outage was scheduled through or reported to (in
> the event of a forced outage) the CAISO. GPC will make its
> scheduling/operation records available should the CEC staff wish for
> additional documentation. The 'System Peak' dates and hours that are used
> for Form-1304 are specified by the CEC after a quarter/year is over, and
> are not reported by GPC for an additional 30 days.
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> For the purpose of the attached incremental geothermal spreadsheet, GPC
> excluded from the average data for the months during which one or more of
> a facility's turbines were off line. In these cases the denominator for
> calculating the average "Available MW" was reduced by one for each
> excluded month.
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> <<2005-12-14 Incremental Geothermal Calculation.xls>>
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>
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CC: Dean Cooley <DeanC@calpine.com>